TELE-VIDEO

text

VT 4416

Operating Instructions

GRUNDIG

Introduction

The VT4416 TELETEXT DECODER is for use with Grundig televisions using the TP661 remote control.

The decoder provides Full Level One Features (FLOF) also known as FASTEXT. This feature makes the selection of pages possible within the Teletext service by the use of coloured buttons.

Prompts on the screen indicate the subject matter or page number that can be selected by pressing the button that has the same colour as the prompt.

Note

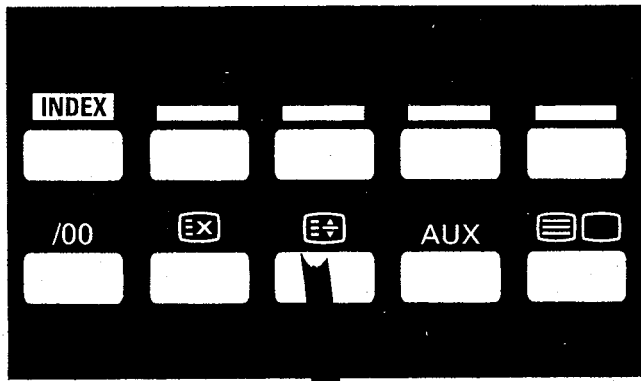
Transmission of the FASTEXT service may vary without notice.

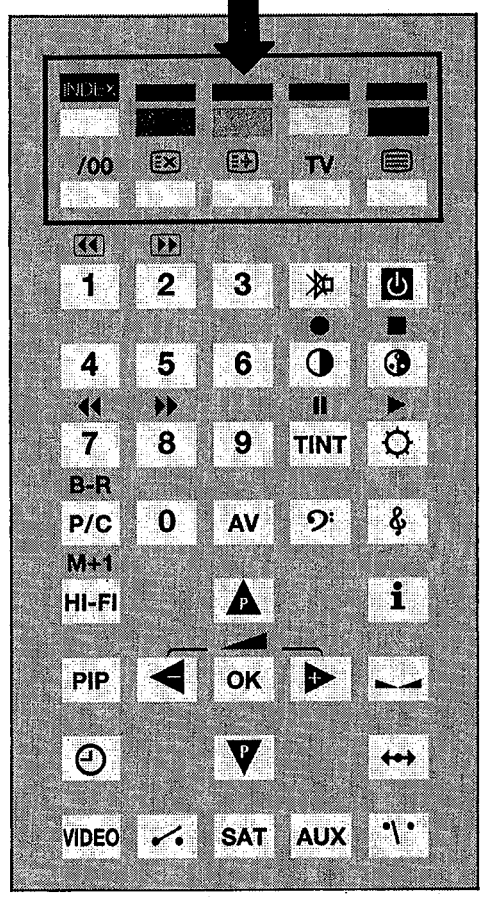
The Decoder also makes the On Screen Ident (4 digit), available which is displayed in a box within the TV picture for approximately five seconds after programme change. It is also possible to tune the receiver using the table of On Screen Idents.

The On Screen Ident is also available when used with the Grundig Satellite Television Receiver.

An additional useful feature is the dual time Reminder Service (an electronic silent alarm), which when set gives a flashing red time indication in a yellow box, that resets each time the TV is switched on and is available on all programmes (providing teletext is present).

The Decoder is equipped for several Western European languages and an internal MENU system allows the language for the auxiliary prompts and the menu page to be selected.

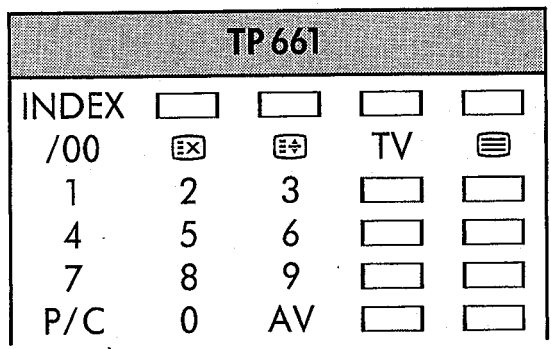

INDEX
/00
AUX


INDEX
/00
TV
1
2
3
4
5
6
7
8
9
TINT
B-R
P/C
0
AV
M+1
HI-FI
PIP
OK
VIDEO
SAT
AUX

TP 661

Function of Control Buttons

Attach the self-adhesive stickers supplied to the remote control to indicate the function of the buttons as shown.



Function of Buttons in TV Operation

– To display TIME (when the station has Teletext)
- Press the ⏲ button.

– To remove the TIME from the display
- Press the ⏲ button.

– To remove flashing REMINDER TIME from display (see page 17)
- Press the YELLOW button.

Function of Buttons in TEXT Operation

When TELETEXT is selected it is NOT possible to change programme.

– Switch from TV operation to TELETEXT operation
- Press the button marked ▤.

– Switch from TELETEXT operation to TV operation
- Press the TV button.

Selecting TEXT immediately after changing programme, whilst the Ident is still visible, may result in a slight delay before the INDEX page appears.

The INDEX page will appear – the page number visible depends on the information carried on the transmission.

The top line of the TELETEXT page is known as the header line and shows:

- The selected page number.
- The information source (CEEFAX or ORACLE).
- The received page number (the selected page may not exist).
- The date and time.
  Providing you have selected a TV programme that is currently providing a TELETEXT service.

P 100 ORACLE 100 Mon 27 Mar ITV 1200:30

The bottom line of the TELETEXT page is known as a status line and is used as a dialogue line. If this line shows four coloured "prompts", in the form of subject headings, this indicates that FASTEXT is available on the transmission.

The required subject is selected by pressing the corresponding coloured button on the remote control.

If the coloured "prompts" take the form of:

then FASTEXT is not available on the transmission, and the page numbers indicated by the "prompts" can be selected.

Note

Transmission of the FASTEXT service may vary without notice.

Direct Selection of Page Numbers

By using the numbered buttons on the remote control it is possible to select any page number you require.

Example:

– You require the weather on page 209.

- Press the 209 on the remote control. 209 appears in the header line, while the Decoder finds page 209.

All numbers between 000 and 999 are accepted by the Decoder, if page number you have selected does not exist, the Decoder will search forever. Refer to the INDEX of the required TELETEXT service to see which page numbers are valid.

When viewing Subtitles press the ⊠ button to remove the coloured prompts from bottom of the TV display.

Other Functions

Sub-pages

The contents of a page is controlled by the transmission, a single page number can display several separate pages of information, these are known as sub-pages. These pages change automatically and are usually identified by a number 3/12 within the page. This indicates page 3 of a 12 page set.

Displaying a Sub-page longer than transmitted.

– Select the second control level.

● Press **AUX** button.
The status (dialogue) line displays STOP in the yellow box.

– To stop page changing automatically

● Press YELLOW button.
STOP is displayed in the header line and the page is held and will not be updated.

– To release the held page

● Press YELLOW button.
STOP in the header line disappears, the pages change automatically.

Direct Selection of Sub-Page (Two digit)

– Select a page with sub-pages (e.g. Page 199).

● Press buttons 1 9 9.

– Sub-page 4 required.

● Press **/00** button.
The header line shows 199/00.

– Select sub-page 04.

● Press buttons 0 4.
Two digits must be used.
The header line shows 199/04.
Only sub-page 4 will be displayed and updated.

– To cancel

● Press button **/00** twice.

Selection of Timed Page (Four digits time code)

– Select page with a time code (e.g. BBC 1 Page 196).
- Press buttons 1 9 6.

– Select "Time Text".
- Press button **/00** twice.

– Select the time you want the text to appear (e.g. 21:30).
- Press buttons 2 1 3 0.

– To return to TV picture
- Press ⊠ button.
  The page will appear at the time selected.

– To cancel the function and return to normal text operation
- Press button **/00** twice.

– To display the normal text page
- Press button ⊠ once.

During the use of this system programme change is not possible. It is recommended that the "Reminder Service" is used instead which does allow programme change and provides the same facility (See page 17).

Cancel Mode

Whilst the Decoder searches for a page it is possible to return to the TV programme.

– To display TV picture
- Press ⊠ button.
  The TV picture is displayed.

When the required page is found, or the page is updated (Newsflash), a black rectangle containing the page number is displayed in the top left-hand corner of the screen.

– To display TEXT
- Press ⊠ button.
  The TEXT page is displayed.

Page Selection in Cancel Mode

To select a different page when in cancel mode enter the digits in the usual way from the remote control. The first press of any button in cancel mode displays the header line, the next press will select the function or start the page number.

– To select page 150

- Press buttons 1 1 5 0.
  The first 1 only displays the header line.

– To return to TEXT page

- Press EX button.
  The TEXT page is displayed.

Time Display in Cancel Mode

– To display TIME

- Press ⏲ button.
  The header line is displayed.

– To remove TIME display

- Press ⏲ button.
  The header line is removed from the display.

Enlarge character size

- Press button ⊟ once.
  The top half of the text page is displayed double height.
- Press button ⊟ once again.
  The bottom half of the text page is displayed double height.
- Press button ⊟ again.
  The full page of text is displayed normal height.

  This function makes small text easier to read.

Second Level of Controls

The coloured buttons have two possible control functions. The first is that of selecting the page numbers, the second is to allow to access to STOP, REVEAL, MIX and the INFO page.

– To select second level of controls

- Press button **AUX**.
  The status (dialogue) line shows:

INFO	MIX	REV	STOP	PXXX

Then select from one of the following:

PXXX – Re-displays the previously displayed page.

- Press the BLUE button.
  Previous page displayed.

STOP – Stop the page from changing (See selecting Sub-Pages).

- Press the YELLOW button.
  Page held until the yellow button is pressed again or another page is selected.

REV – To display hidden text. (Usually on quiz pages when "Press REVEAL for answers" is displayed).

- Press the GREEN button.
  Hidden text is displayed.
- Press the GREEN button.
  Text hidden again.

MIX – To display the TV picture behind the TEXT.

- Press the RED button.
  TEXT displayed on TV picture.
- Press the RED button.
  TEXT displayed as normal.

INFO – Displays the Decoder's Information System Menu.

- Press the **INDEX** button.
  The internal menu page is displayed.
  Select from one of the 5 choices displayed.
- Press 5 to return to TEXT operation.

The MENU System

The VT 4416 Decoder has a MENU system to give access to special functions.

– To select the MENU page

– Select TELETEXT

• Press button ▤.
Teletext selected.

– Select the second level of control

• Press **AUX** button.

– Select the MENU page

• Press **INDEX** button.
MENU page displayed.
(If it is in the wrong language see MENU Item 4 page 18)

GRUNDIG TEXT SYSTEM	
1	On Screen Ident
2	On Screen Ident SAT
3	Reminder Service
4	Language Select
5	TEXT-Operation

To reach any of the facilities listed in the MENU press the corresponding numbered button.

MENU item 1 "On Screen Ident"

– Select "On Screen Ident" with 1 on the remote control

- Press button 1.
  The "On Screen Ident" page is displayed.

On Screen Ident					
Prog	Chan	Station	Prog	Chan	Station
1	C 46	BBC 1	11	C --	----
2	C 40	BBC 2	12	C --	----
3	C 43	ITV	13	C --	----
4	C 50	CH 4	14	C --	----
5	C 21	TEST	15	C --	----
6	C --	----	16	C --	----
7	C --	----	17	C --	----
8	C --	----	18	C --	----
9	C --	----	19	C --	----
10	C --	----	20	C --	----

INFO TXT Λ V EDIT

From this table all 40 Programme positions can be programmed for any station by using the remote control to select the channel number. Also Station Idents can be entered so that an indication of the programme selected (e.g. BBC 1, BBC 2, ITV, CH 4, ANG etc.) is given.

After switch on and programme change the Ident is displayed for approximately 5 seconds, green letters in a black box, on the TV picture.

Programming Example

Programme 2 is to show BBC 2 and is on Channel 40

– Switch on the TV
- From the remote control select Programme 2.

– Select TELETEXT operation
- Press ⊜ button.

– Select second control level
- Press **AUX** button.

– Select MENU page
- Press **INFO** button.

– Select the "On Screen Ident" page
- Press button 1.
  The "On Screen Ident" page with a status (dialogue) line is displayed with Programme 1 position active (enclosed in a yellow box).

– Select programme 2
- Press the YELLOW button until the yellow box is on the 2.
  The yellow box in the Status (dialogue) line corresponds with the YELLOW button on the remote control. The character and the text indicate the function of the button.

– Activate the CURSOR
- Press the BLUE button (EDIT = write, Set character).
  The CURSOR appears in the 10's position for the channel number.

– Select special (cable) channel if required
- Press the RED button.

– Select the channel tens digit (e.g. 40)
- Press the YELLOW or GREEN button to select 4.
  (Green button 0–9, Yellow button 9–0).

– Select the channel units
- Press the BLUE button.

– Select the channel units digit (e.g. 4**0**)
- Press the YELLOW or GREEN button to select 0.
  (Green button 0–9, Yellow button 9–0).

– Select the first character position
- Press the BLUE button.

– Select character "B" (e.g. **B**BC2)
- Press the YELLOW or GREEN buttons to display the "B".
  (Green button A–Z, Yellow button Z–A).

– Select next character position
- Press the BLUE button.

– Select character "B" (e.g. B**B**C2)
- Press the YELLOW or GREEN buttons to display the "B".

  Repeat the last two steps for the remaining two characters (e.g. **C** and **2**).

– Erase character
- Character is erased by overwriting with a new character.

– Erase Memory Position
- Press the YELLOW or GREEN buttons until the yellow box is over the Ident to be ERASED.

– Select the clear (CLR) function
- Press the BLUE button.

– The Status (dialogue) line shows CLR in the red box
- Press the RED button.
  The Ident is erased.

MENU item 2 "On Screen Ident SAT"

– Select "On Screen Ident SAT"

• Press button 2.
The "On Screen Ident SAT" page is displayed.

On Screen Ident SAT			
Prog	Station	Prog	Station
1	SKYC	11	----
2	SKYN	12	----
3	----	13	----
4	----	14	----
5	----	15	----
6	----	16	----
7	----	17	----
8	----	18	----
9	----	19	----
10	----	20	----

INFO | TXT | Λ | V | EDIT

Programming of the "On Screen Ident SAT" is carried out in the same way as for "On Screen Ident" described previously.

MENU item 3 "Reminder Service"

Reminder Service	
Reminder Time 1	--:--
Reminder Time 2	--:--

INFO | TXT | CLR | 1–2 | EDIT

Using this Reminder Service you can set 2 reminder times. These are active during TV operation or TELETEXT operation, so programme change or switching between the Teletext service and TV is possible. The reminder time is displayed on the TV picture or on the TEXT page as the reminder time flashing in red inside a yellow box.

Setting Reminder Time 1 for 19:00 (Use the 24 hour clock)

– Select "Reminder Service" from a TEXT page
- Press buttons **AUX–INDEX–3** on the remote control.
  The "Reminder Service" page is displayed as shown above.
– Enter the first "Reminder Time" 19:00
- Press the buttons 1 9 0 0.
– Select the second "Reminder Time"
- Press the YELLOW button.
– Enter the second "Reminder Time" as described for the first if required.

  At 19:00 the time will be displayed on the screen.
– Removing the "Reminder Time" from the display
- Press the YELLOW button.
  The Reminder Time is only removed from the display, it will reappear daily at the same time.
  When the TV is switched on after the Reminder Time then the display will appear immediately to indicate the Reminder Time has passed.

Erasing the "Reminder Service"

– Select the "Reminder Service"
- Press buttons **AUX-INDEX–3** on the remote control.
– Erase the first Reminder Time
- Press the GREEN button.
  (The green box in the status line shows CLR = Clear = Erase).

– Select the second Reminder Time
- Press the YELLOW button.

– Erase the second Reminder Time
- Press the GREEN button.
  The Reminder Service is cleared.

MENU item 4 "Language Select"

Language Select	
1	Español (E)
2	Français (F)
3	English (GB)
4	Deutsch (D)
5	TEXT-Operation

You can select the language of the MENU page as required.

– Select MENU
- Press buttons **AUX–INDEX** on the remote control.

– Select menu item 4 "Language Select"
- Press button **4**.

– Select the required language (e.g. English)
- Press button **3**.
  All the text on the MENU page is in English.

MENU item 5 "TEXT-Operation"

– Return to TEXT
- Press button **5**.
  TEXT is now displayed.